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OIQE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/821,819A

DATE: 02/06/2002

TIME: 11:45:59

Input Set : A:\37174-7.ST25.txt

Output Set: N:\CRF3\02062002\I821819A.raw

ENTERED

3 <110> APPLICANT: Tsao, Desiree
 4 Telliez, Jean-Baptiste
 5 McDonagh, Thomas
 6 Lin, Lih-Ling
 7 Hsu, Sang
 8 Xu, Guang-Yi
 9 Malakian, A. Karl
 11 <120> TITLE OF INVENTION: N-TRADD ACTIVE SITE AND USES THEREOF
 13 <130> FILE REFERENCE: 37174/7
 15 <140> CURRENT APPLICATION NUMBER: US 09/821,819A
 17 <141> CURRENT FILING DATE: 2001-03-29
 19 <150> PRIOR APPLICATION NUMBER: US 60/195,370
 21 <151> PRIOR FILING DATE: 2000-04-06
 23 <160> NUMBER OF SEQ ID NOS: 6
 25 <170> SOFTWARE: PatentIn version 3.0
 27 <210> SEQ ID NO: 1
 29 <211> LENGTH: 168
 31 <212> TYPE: PRT
 33 <213> ORGANISM: Homo sapiens
 35 <400> SEQUENCE: 1
 37 Met Ala Ala Gly Gln Asn Gly His Glu Trp Val Gly Ser Ala Tyr Leu
 38 1 5 10 15
 40 Phe Val Glu Ser Ser Leu Asp Lys Val Val Leu Ser Asp Ala Tyr Ala
 41 20 25 30
 43 His Pro Gln Gln Lys Val Ala Val Tyr Arg Ala Leu Gln Ala Ala Leu
 44 35 40 45
 46 Ala Glu Ser Gly Gly Ser Pro Asp Val Leu Gln Met Leu Lys Ile His
 47 50 55 60
 49 Arg Ser Asp Pro Gln Leu-Ile Val Gln Leu Arg Phe Cys Gly Arg Gln
 50 65 70 75 80
 52 Pro Cys Gly Arg Phe Leu Arg Ala Tyr Arg Glu Gly Ala Leu Arg Ala
 53 85 90 95
 55 Ala Leu Gln Arg Ser Leu Ala Ala Ala Leu Ala Gln His Ser Val Pro
 56 100 105 110
 58 Leu Gln Leu Glu Leu Arg Ala Gly Ala Glu Arg Leu Asp Ala Leu Leu
 59 115 120 125
 61 Ala Asp Glu Glu Arg Cys Leu Ser Cys Ile Leu Ala Gln Pro Asp
 62 130 135 140
 64 Arg Leu Arg Asp Glu Glu Leu Ala Glu Leu Glu Asp Ala Leu Arg Asn
 65 145 150 155 160
 67 Leu Lys Cys Gly Ser Gly Ala Arg
 68 165
 71 <210> SEQ ID NO: 2

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73 <211> LENGTH: 13
75 <212> TYPE: PRT
C--> 77 <213> ORGANISM: Artificial
79 <220> FEATURE:
81 <221> NAME/KEY: PEPTIDE
83 <222> LOCATION: (1)..(13)
85 <223> OTHER INFORMATION: CD40 peptide synthesized using Fmoc solid-phase methods
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89 Ser Asn Thr Ala Ala Pro Val Gln Glu Thr Leu His Gly
90 1 5 10
93 <210> SEQ ID NO: 3
95 <211> LENGTH: 6
97 <212> TYPE: PRT
C--> 99 <213> ORGANISM: Artificial
101 <220> FEATURE:
103 <221> NAME/KEY: peptide
105 <222> LOCATION: (1)..(6)
107 <223> OTHER INFORMATION: shortest CD40 sequence recognized by TRAF2
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111 Tyr Pro Ile Gln Glu Thr
112 1 5
115 <210> SEQ ID NO: 4
117 <211> LENGTH: 9
119 <212> TYPE: PRT
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123 <220> FEATURE:
125 <221> NAME/KEY: peptide
127 <222> LOCATION: (1)..(9)
129 <223> OTHER INFORMATION: C-TRAF2 consensus sequence
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133 Gln Val Pro Phe Ser Lys Glu Glu Cys
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145 <220> FEATURE:
147 <221> NAME/KEY: peptide
149 <222> LOCATION: (1)..(4)
151 <223> OTHER INFORMATION: TNFR2 sequence motif; X may be any amino acid
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✱--> 155 Ser Xaa Xaa Glu
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167 <220> FEATURE:
169 <221> NAME/KEY: peptide

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Input Set : A:\37174-7.ST25.txt

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171 <222> LOCATION: (1)..(5)

173 <223> OTHER INFORMATION: CD40 sequence motif; X may be any amino acid

175 <400> SEQUENCE: 6

OK -> 177 Pro Xaa Gln Xaa Thr

178 1 5

VERIFICATION SUMMARY

DATE: 02/06/2002

PATENT APPLICATION: US/09/821,819A

TIME: 11:46:00

Input Set : A:\37174-7.ST25.txt

Output Set: N:\CRF3\02062002\I821819A.raw

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L:121 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:143 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:165 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6